

PCB ANNUAL INVENTORY
LIQUID FILLED POWER CAPACITORS

YEAR 1991

TAG NO.	IN-SERVICE LOCATION	ESTIMATED LIQUID VOLUME (GAL.)	PCB * (KG)	DATE REMOVED FROM SERVICE	DATE STORED	STORAGE LOCATION	DATE TRANSPORTED FOR DISPOSAL	DISPOSAL FACILITY	COMMENTS
1	Sub B NE Wall	3.1	17.6	5/16/90	5/16/90	Sistersville	9/4/90	Rollins	(6)
2	"	"	"	5/16/90	5/16/90	Sistersville	9/4/90	Rollins	(6)
3	"	"	"	5/16/90	5/16/90	Sistersville	9/4/90	Rollins	(6)
4	"	"	"	7/16/90	7/16/90	Sistersville	9/4/90	Rollins	(6)
5	Comp Bldg. 42 MCC	"	"	7/1/91	7/1/91	Sistersville	7/26/91	Rollins	(6)
6	"	"	"	7/1/91	7/1/91	Sistersville	7/26/91	Rollins	(6)
7	Steam Plant C-117E	"	"	1/82	1/82	Paden City	12/6/82	ENSCO	(1),(2)
8	"	"	"	"	"	"	"	"	"
9	Starter E Elliott Bld	"	"	10/2/85	10/2/85	Sistersville	10/1/86	CHEM WSTE	(4)
10	"	"	"	"	"	"	"	"	"
11	"	"	"	"	"	"	"	"	"
12	"	"	"	"	"	"	"	"	"
13	Sub A MCC	"	"	4/9/91	4/9/91	Sistersville	7/26/91	Rollins	(6)
14	"	"	"	4/9/91	4/9/91	Sistersville	7/26/91	Rollins	(6)
15	"	"	"	4/9/91	4/9/91	Sistersville	7/26/91	Rollins	(6)
16	Sub E1	10.0	56.8	9/16/86	9/16/86	Sistersville	8/13/87	UNISON	(5)
17	"	"	"	"	"	"	8/13/87	UNISON	(5)
18	Sub E1 & E2	3.1	17.6	5/3/88	5/3/88	Sistersville	10/26/88	Ensco	(2)
19	"	"	"	5/3/88	5/3/88	Sistersville	10/26/88	Ensco	(2)
20	"	"	"	5/3/88	5/3/88	Sistersville	10/26/88	Ensco	(2)

*Using a density of 5.675 Kg/Gal (12.5 lbs/gal) for pure PCB.

- COMMENTS: (1) Paden City, W.V. Storage Site - Owned by Ma-Reb Corp.
 (2) Energy Systems Company (ENSCO) Disposal Facility - Located in El Dorado, Ark.
 (3) Institute, W.V. Storage Site - Owned and Operated by Union Carbide Corp.
 (4) Chemical Waste Management Disposal Facility - Located in Emelle, AL
 (5) UNISON - Charlotte, N.C. 28224
 (6) Rollins Environmental Services - Located in Deer Park, TX

PREPARED BY J. A. Selnekovic

PAGE 1 OF 1

MPM0001181

EPA005182

PCB ANNUAL INVENTORY
LIQUID FILLED POWER CAPACITORS

YEAR 1991

TAG NO.	IN-SERVICE LOCATION	ESTIMATED LIQUID VOLUME (GAL)	PCB* (KG)	DATE REMOVED FROM SERVICE	DATE STORED	STORAGE LOCATION	DATE TRANSPORTED FOR DISPOSAL	DISPOSAL FACILITY	COMMENTS
21	Sub E1 & E2	3.1	17.6	5/3/88	5/3/88	Sistersville	10/26/88	Ensco	(2)
22	"	"	"	5/10/88	5/10/88	Sistersville	10/26/88	Ensco	(2)
23	"	"	"	5/10/88	5/10/88	Sistersville	10/26/88	Ensco	(2)
24	"	"	"	5/10/88	5/10/88	Sistersville	10/26/88	Ensco	(2)
25	"	"	"	5/10/88	5/10/88	Sistersville	10/26/88	Ensco	(2)
26	"	"	"	5/11/88	5/11/88	Sistersville	10/26/88	Ensco	(2)
27	"	"	"	5/11/88	5/11/88	Sistersville	10/26/88	Ensco	(2)
28	"	"	"	5/11/88	5/11/88	Sistersville	10/26/88	Ensco	(2)
29	"	"	"	5/11/88	5/11/88	Sistersville	10/26/88	Ensco	(2)
30	Poly I Tank Earth MCC	"	"	12/26/85	12/26/85	Sistersville	10/1/86	CHEM WSTE	(4)
31	"	"	"	"	"	"	"	"	"
32	"	"	"	"	"	"	"	"	"
33	"	"	"	"	"	"	"	"	"
34	"	"	"	"	"	"	"	"	"
35	"	"	"	"	"	"	"	"	"
36	Sub G MCC	"	"	5/3/88	5/3/88	Sistersville	9/22/88	Ensco	(2)
37	"	"	"	5/3/88	5/3/88	Sistersville	9/22/88	Ensco	(2)
38	Sub B MCC	"	"	4/3/91	4/3/91	Sistersville	4/10/91	Rollins	(6)
39	"	"	"	4/3/91	4/3/91	Sistersville	4/10/91	Rollins	(6)
40	"	"	"	4/3/91	4/3/91	Sistersville	4/10/91	Rollins	(6)

*Using a density of 5.675 Kg/Gal (12.5 lbs/gal) for pure PCB.

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 (4) Chemical Waste Management Disposal Facility - Located in Emelle, Al
 (5) UNISON - Charlotte, N.C. 28224
 (6) Rollins Environmental Services - Located in Deer Park, TX

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MPCM0001182

EPA005183

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41	Sub B MCC	3.1	17.6	4/3/91	4/3/91	Sistersville	4/10/91	Rollins	(6)
42	"	"	"	4/3/91	4/3/91	Sistersville	4/10/91	Rollins	(6)
43	"	"	"	4/3/91	4/3/91	Sistersville	4/10/91	Rollins	(6)
44	"	"	"	4/3/91	4/3/91	Sistersville	4/10/91	Rollins	(6)
45	"	"	"	4/3/91	4/3/91	Sistersville	4/10/91	Rollins	(6)
46	"	"	"	4/3/91	4/3/91	Sistersville	4/10/91	Rollins	(6)
47	"	"	"	4/3/91	4/3/91	Sistersville	4/10/91	Rollins	(6)
48	"	"	"	3/26/91	3/26/91	Sistersville	4/10/91	Rollins	(6)
49	"	"	"	3/26/91	3/26/91	Sistersville	4/10/91	Rollins	(6)
50	"	"	"	3/26/91	3/26/91	Sistersville	4/10/91	Rollins	(6)
51	"	"	"	3/26/91	3/26/91	Sistersville	4/10/91	Rollins	(6)
52	"	"	"	5/16/90	5/16/90	Sistersville	9/4/90	Rollins	(6)
53	Small Scale (SSP)	"	"	11/22/86	11/22/86	Sistersville	8/13/87	UNISON	(5)
54	Sub D MCC	"	"	7/16/90	7/16/90	Sistersville	9/4/90	Rollins	(6)
55	"	"	"	7/16/90	7/16/90	Sistersville	9/4/90	Rollins	(6)
56	"	"	"	2/11/86	2/11/86	Sistersville	10/1/86	CHEM WSTE	(4)
57	"	"	"	7/16/90	7/16/90	Sistersville	9/4/90	Rollins	(6)
58	Basement Bldg. 1	"	"	2/4/87	2/4/87	Sistersville	8/13/87	UNISON	(5)
59	"	"	"	2/4/87	2/4/87	Sistersville	8/13/87	UNISON	(5)
60	"	"	"	2/4/87	2/4/87	Sistersville	8/13/87	UNISON	(5)

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PAGE 3 of 1

MPM0001183

EPA005184

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61	Basement Bldg. 1	3.1	17.6	2/4/87	2/4/87	Sistersville	8/13/87	UNISON	(5)
62	"	"	"	5/80	5/80	Paden City	12/6/82	ENSCO	(1), (2)
63	"	"	"	"	"	"	"	"	"
64	"	"	"	"	"	"	"	"	"
65	"	"	"	"	"	"	"	"	"
66	"	"	"	"	"	"	"	"	"
67	"	"	"	"	"	"	"	"	"
68	"	"	"	"	"	"	"	"	"
69	"	"	"	"	"	"	"	"	"
70	"	"	"	"	"	"	"	"	"
71	"	"	"	"	"	"	"	"	"
72	"	"	"	11/6/78	11/7/78	Institute	11/8/79	Chem Waste Mgmt.	(3), (4)
73	"	"	"	"	"	"	"	"	"
74	"	"	"	"	"	"	"	"	"
75	"	"	"	5/80	5/80	Paden City	12/6/82	ENSCO	(1), (2)
76	Old 42 MCC	"	"	7/1/91	7/1/91	Sistersville	7/26/91	Rollins	(6)
77	"	"	"	7/1/91	7/1/91	Sistersville	7/26/91	Rollins	(6)
78	"	"	"	3/6/79	3/7/79	Institute	11/8/79	Chem Waste Mgmt.	(3), (4)
79	"	"	"	"	"	Paden City	12/6/82	ENSCO	(1), (2)
80	"	"	"	"	"	"	"	"	"

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MPM0001184

EPA005185

PCB ANNUAL INVENTORY
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YEAR 1991

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81	Old 42 MCC	3.1	17.6	3/6/79	3/7/79	Paden City	12/6/82	ENSCO	(1), (2)
82	"	"	"	"	"	"	"	"	"
83	"	"	"	"	"	"	"	"	"
84	"	"	"	"	"	"	"	"	"
85	"	"	"	"	"	"	"	"	"
86	"	"	"	"	"	"	"	"	"
87	"	"	"	"	"	"	"	"	"
88	"	"	"	"	"	"	"	"	"
89	"	"	"	"	"	"	"	"	"
90	"	"	"	"	"	"	"	"	"
91	"	"	"	"	"	"	"	"	"
92	"	"	"	"	"	"	"	"	"
93	"	"	"	"	"	"	"	"	"
94	"	"	"	"	"	"	"	"	"
95	Bldg. 33	"	"	10/8/87	10/8/87	Sistersville	9/22/88	Ensco	(2)
96	Sub B Bank B3A	"	"	3/26/91	3/26/91	Sistersville	4/10/91	Rollins	(6)
97	"	"	"	3/26/91	3/26/91	Sistersville	4/10/91	Rollins	(6)
98	Sub B Bank B3B	"	"	"	"	"	"	"	"
99	"	"	"	"	"	"	"	"	"

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PAGE 5

MPM0001185

EPA005186

YEAR 1991

*Using a density of 5.675 Kg/Gal (12.5 lbs/gal) for dielectric fluid. Kg PCB = $\frac{(\text{Gal})(5.675)(\text{PPM})}{10^6}$

COMMENTS: (1) Transformer 25 sold to Electric Equipment Company (Rochester, NY) on 10/29/84 for conversion to a non-PCB transformer. Shipped on 11/15/84.

10

EPA005187

Heat Transfer Fluids

YEAR 199

[illegible]

*Using a density of 3.76 Kg/Gal (8.29 lbs/gal) for Therminol 60. Kg PCB = $\frac{(\text{Gal})(3.76)(190 \text{ ppm})}{10^6}$

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MPM0001187

EPA005188

YEAR 1991

PCB ANNUAL INVENTORY
LIQUID FILLED POWER CAPACITORS

	<u>Quantity</u>	<u>x</u>	<u>PCB's</u> <u>(Kg Each)</u>	<u>=</u>	<u>PCB's</u> <u>(Kg Total)</u>
1. Capacitors in Service on 12/31/ <u>91</u>	0		17.6		0
2. Capacitors Removed from Service and Placed in Storage in 19 <u>91</u>	25		17.6		440
3. Capacitors in Storage from Previous Year(s) on 1/1/ <u>91</u>	0		-		-
4. Capacitors Transported from Storage to Disposal in 19 <u>91</u>	25		17.6		440
5. Capacitors in Storage on 12/31/ <u>91</u> (2+3-4)	0		-		-
6. Capacitors Transported to Disposal in Previous Years	74		17.6		1302.4
<hr/>					
Total of 1 + 4 + 5 + 6	99				1742.4
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Capacitors in Service on 7/2/78	99				1742.4
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PAGE 8 OF 10

V.11A.12

MPM0001188

EPA005189

YEAR 1991

PCB ANNUAL INVENTORY

TRANSFORMERS

	<u>Quantity</u>	<u>x</u>	<u>PCB's</u> <u>(Kg Each)</u>	<u>=</u>	<u>PCB's</u> <u>(Kg Total)</u>
1. Transformers in Service on 12/31/91	0				0
2. Transformers Removed from Service and Placed in Storage in 19 <u>91</u>	0				0
3. Transformers in Storage from Previous Year(s) on 1/1/91	0				0
4. Transformers Transported from Storage to Disposal in 19 <u>91</u>	0				0
5. Transformers in Storage on 12/31/91 (2+3-4)	0				0
6. Transformers Transported to Disposal in Previous Years	1				0.4
<hr/>					
Total of 1 + 4 + 5 + 6	1				0.4
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* Transformers in Service on 7/2/78	1				0.4
<hr/>					

* Transformer sold to Electric Equipment Company (Rochester, NY) on 10/29/84 for conversion to non-PCB transformer. Shipped 11/15/84.

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PAGE 9 OF 10

V.02A.26

MPM0001189

EPA005190